

Figure 1 is a schematic diagram of a humidification apparatus, showing two states: "Before humidification" and "After humidification".

The apparatus consists of a main vertical chamber 100. The top and bottom of the chamber are rounded, labeled 110 and 130 respectively. A horizontal tube 200 passes through the center of the chamber. The tube has a closed end 140 on the left and an open end 230 on the right. The left end of the tube is labeled 120, and the right end is labeled 150. Arrows A, B, and C indicate flow directions. Arrow A points upwards from the top and downwards from the bottom of the chamber. Arrow B points to the left from the top and to the right from the bottom. Arrow C points to the right from the right side of the tube. Dashed lines 118 and 210 indicate internal components or flow paths.

The diagram is divided into two sections by a horizontal line. The top section is labeled "(Before humidification)" and the bottom section is labeled "(After humidification)".

In the "Before humidification" state, the tube 200 is closed at the left end 140 and open at the right end 230. The chamber 100 is empty. In the "After humidification" state, the tube 200 is open at the left end 120 and closed at the right end 150. The chamber 100 is filled with a liquid, indicated by the dashed lines 118 and 210.

(Before humidification)

(After humidification)